

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.  
112857-402

In Re Application Of: Morioka et al.

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/517,244	12/07/2004	Unknown	29175	Unknown	Unknown

Title: **HYDROGEN OCCLUDING MATERIAL AND METHOD FOR USE THEREOF**

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**



\_\_\_\_\_  
Signature

Dated: **March 28, 2005**

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cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Morioka et al.  
 Appl. No.: 10/517,244  
 Intl Appl No.: PCT/JP03/07670  
 Conf. No.: Unknown  
 Filed: December 7, 2004  
 Title: HYDROGEN OCCLUDING MATERIAL AND METHOD FOR USE  
 THEREOF  
 Art Unit: Unknown  
 Examiner: Unknown  
 Docket No.: 112857-402

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of all foreign patent documents and non-patent documents are enclosed.

**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
WO 97/03919	02/06/1997	WIPO
WO 01/51410 A1	07/19/2001	WIPO
10-064572	03/06/1998	Japan
2002-080202	03/19/2002	Japan
2002-128502	05/09/2002	Japan
2001-019401	01/23/2001	Japan

**OTHER DOCUMENTS**

Zaluska et al., "Sodium alanates for reversible hydrogen storage," Journal of Alloys and Compounds 298 (2000) pages 125-134.

Bogdanovic et al., "Ti-doped alkali metal aluminium hydrides as potential novel reversible hydrogen storage materials," Journal of Alloys and Compounds 253-254 (1997) pages 1-9.

Amendola et al., "*An ultrasafe hydrogen generator: aqueous, alkaline borohydride solutions and Ru catalyst*," Journal of Power Sources 85 (2000) pages 186-189.

Amendola et al., "*A safe, portable, hydrogen gas generator using aqueous borohydride solution and Ru catalyst*," International Journal of Hydrogen Energy 25 (2000) pages 969-975.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> (Use several sheets if necessary)  PTO Form 1449	Atty Docket No. 112857-402	Application No. 10/517,244
	Applicant Morioka et al.	
	Filing Date 12/07/2004	Group Unknown

U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS								
Examiner's Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
		10-064572	03/06/1998	Japan				
		2001-019401	01/23/2001	Japan				
		2002-080202	03/19/2002	Japan				
		2002-128502	05/09/2002	Japan				
		WO 01/51410 A1	07/19/2001	WIPO				
		WO 97/03919	02/06/1997	WIPO				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Zaluska et al., "Sodium alanates for reversible hydrogen storage," Journal of Alloys and Compounds 298 (2000) pages 125-134.
	Bogdanovic et al., "Ti-doped alkali metal aluminium hydrides as potential novel reversible hydrogen storage materials," Journal of Alloys and Compounds 253-254 (1997) pages 1-9.
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	Amendola et al., "A safe, portable, hydrogen gas generator using aqueous borohydride solution and Ru catalyst," International Journal of Hydrogen Energy 25 (2000) pages 969-975.

Examiner:	Date Considered:
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	